

# **METHODS AND APPARATUS FOR CONTROLLING WIRELESS NETWORK OPERATIONS ASSOCIATED WITH A FLOW CONTROL PROCESS**

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## **ABSTRACT**

Methods and apparatus for controlling wireless network operations associated  
 with a flow control process which terminates data communications to a mobile station  
 based on an out-of-coverage condition between the mobile station and a wireless  
 communication network. In the wireless communication network, an indication is  
 10 identified which indicates whether a mobile station utilizes an always-on connection  
 for a data service. Based on the indication indicating that the mobile station utilizes  
 the always-on connection, the flow control process is bypassed. Otherwise, the flow  
 control process is performed. The always-on connection may be utilized for an e-mail  
 application for the mobile station and involve a Point-to-Point Protocol (PPP) session.

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